Approved For Release 2003/25/25/CIA-RDP68B00320R000100030080-1

### PHOTOGRAPHIC INTERPRETATION REPORT



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## MISSION CI56C 16 AUGUST 1966



NPIC/R-337/66 SEPTEMBER 1966

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION Approved For Release 2003/12/23: CIA-RDP68B00320R000100030080-1

#### WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

#### **PREFACE**

This summary report contains additional information on "new" and "change" targets and order of battle information on all targets listed in the index (MI) for this mission.

Items are arranged in sections.

The "New" section provides a description of targets newly identified or known but reported for the first time by NPIC.

The "Change" section provides a description of previously reported installations showing a major change, or those where an analysis of current photography furnishes more precise information.

The "Order of Battle" section provides information on targets where order of battle can be identified.

When there are no "New" or "Change" targets, or order of battle information, the appropriate section is omitted.

"New" and "change" targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. Order of battle information is arranged 1) by subject, 2) within the subject according to country, 3) within the country by WAC area, and 4) within the WAC area by geographic coordinates in ascending order.

Map base used for derivation of coordinates is the best available among these series: US Air Target Chart, Series 200; AMS; ONC; or DIA JOG, 1:250,000.

The header line for each target contains, reading from left to right, the target name, the geographic coordinates,  $\frac{1}{2}$ 

the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

Photo reference data includes frame numbers and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

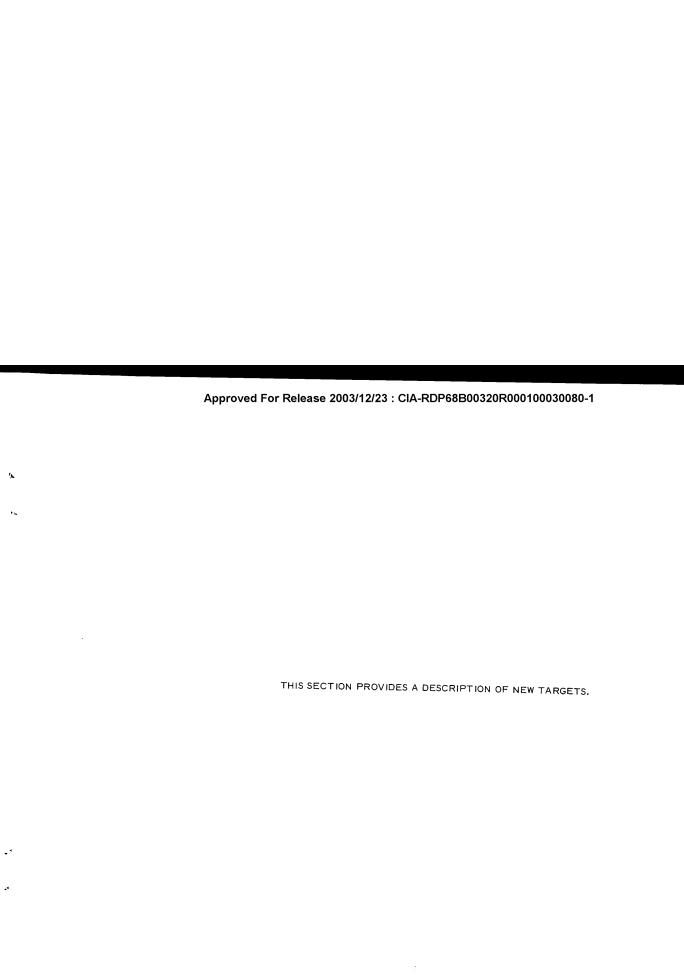
Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy Cloud Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

Interpretability of the photography is categorized as G (Good), F (Fair), and P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Stereo), NS (Non-Stereo), or PS (Partial Stereo).

When appropriate, an index follows "new" and "change" targets and another follows order of battle information, with targets in each index arranged alphabetically within a country.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37 mm), medium (57 mm, 85mm), and heavy (100 mm and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

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R-337/66

	Target	Coo	ordinates	WAC	Target i	Numbers
			-		BE	NPIC
6	-CHINA-					
'9 <b>-</b>	MILITARY INSTALLATIONS					
5X1D	HAI-KOU COASTAL DEFENSE POSITION 2 NM WSW OF HAI-KOU. COASTAL DEFENSE SITE CONSISTS OF GUN EMPLACEMENTS AND 3 SUPPORT BU	3 BUNKERED ILDINGS.	11018E	0615		6 <b>-</b> G
25X1D	HAI-KOU COASTAL DEFENSE POSITION 5 NM WNW OF SHU-CHANG AND 8 NM WE COASTAL DEFENSE SITE CONSISTS OF UNOCCUPIED GUN POSITIONS AND 7 SU	SI OF HAI-KOU.	11011E	0615		6 <b>-</b> F
`	PEI-HAI NAVAL FACILITY 1.5 NM WEST OF PEI-HAI. FACILITIES CONSIST OF 1 L-HEAD PIE ARTERIAL ROAD LEADING TO PEI-HAI. NAVAL SUPPORT FACILITIES OBSERVED. OB 2 PROBABLE SHANGHAI-CLASS PT	ER SERVED BY AN NO IDENTIFIABLE	10904E	0615	25X1A	15-0
X1D					25X1A	٠
(1D	TUNG-CHIA ARMY BARRACKS 6 NM WSW OF YAN-NEI-LAO-TSUN AND D ALONG ROAD AND STREAM FOR APPROXIM AREA CONTAINS APPROXIMATELY 250 BU INCLUDING BARRACKS, VEHICLE MAINTE STORAGE/SUPPORT, AND AT LEAST 20 P. REVETTED STORAGE BUILDINGS	ATELY 5 NM. ILDINGS,	10936E	0618		102

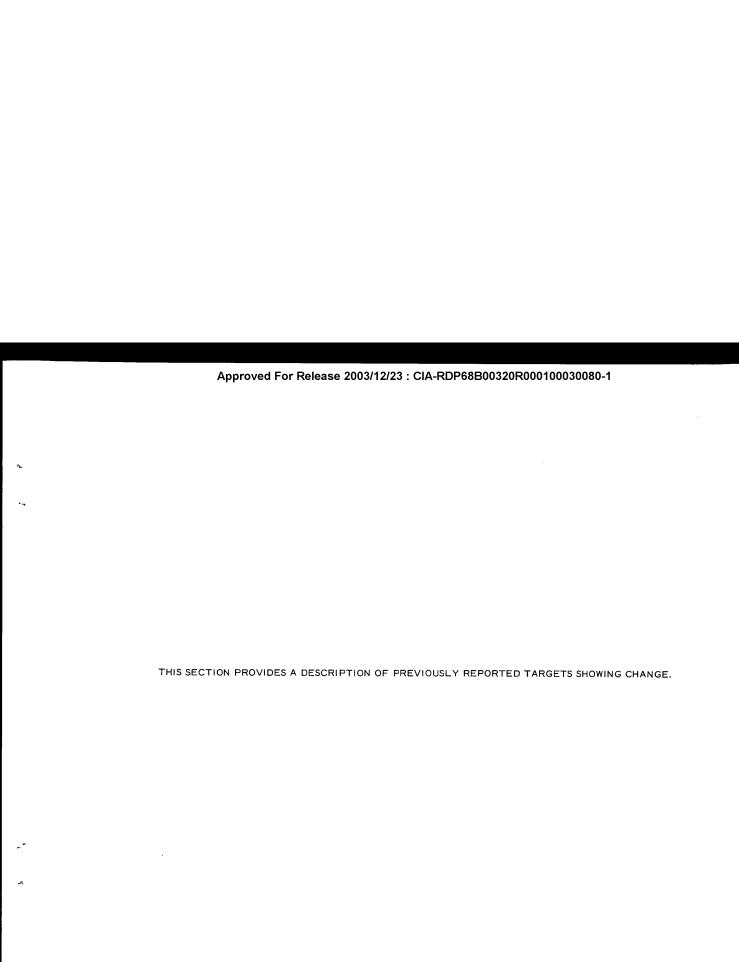
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R-337/66

	L. C.		_		WAC	Target N	umbers
	Target		Coord	dinates	WAC	BE	NPIC
	TA-HUA CHIAO PROBABLE CD POSITION NO CD POSITIONS OR MISSILE-ASS	NS OCIATED EQUIPMENT	1847N	11032E	0618		44-B1
25X1D	ELECTRONICS/COMMUNICATIONS  WEI-CHOU TAO RADAR SITE SOUTH EDGE OF WEI-CHOU TAO (19 AREA CONTAINS 1 SCR-270 RADAR GENERATOR, 2 ADMINISTRATION,	, I PROBABLE MOBILE 15 BARRACKS/STORAGE,	2101N	10901E	0615		34-B
25X1[	AND 7 SUPPORT BUILDINGS, AND A	A FENCE-SECURED					

25X1C
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## Approved For Release 2003/12/23-: REA-RDP26RQ0320R000100030080-1

R-337/66 Target Numbers WAC Coordinates Target -CHINA-MILITARY INSTALLATIONS 25X1A 2001N 11018E 0615 4-B CHIUNG-CHOU ARMY SUPPLY DPO & BARRACKS NW 2 NM NW OF CHIUNG-CHOU. AREA CONTAINS 66 BARRACKS, 12 QUARTERS, 8 ADMINISTRATION, 2 AUDITORIUM, 2 MESSHALL, 18 VEHICLE MAINTENANCE, AND APPROXIMATELY 140 STORAGE/SUPPORT BUILDINGS. OB -- 7 TRUCKS . ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE. 1952N 10934E 0618 LIN-KAO MILITARY CAMP 56-A 7 NM WSW OF LIN-KAO. AREA CONTAINS 6 BARRACKS-TYPE, 1 ADMINIS-TRATION, AND 15 STORAGE/SUPPORT BUILDINGS. 0618 1953N 10931E 56 HSIN-HSING-SHIH NAVAL BASE AND PORT NW EDGE OF HSIN-HSING-SHIH. FACILITIES INCLUDE 1 BREAKWATER/PIER WITH A FLOATING FINGER PIER ATTACHED, A 4-TRACK MARINE RAILWAY AND 1 SUPPORT BUILDING ON AN OFFSHORE MOLE CONNECTED TO LAND BY A CAUSEWAY, 3 EARTH-COVERED/CAMOUFLAGED PROBABLE STORAGE BUNKERS, AN EXCAVATION WHICH COULD PROVIDE A FOURTH BUNKER, 1 SMALL VERTICAL TANK, 1 WATER TOWER, AND APPROXIMATELY 50 ASSOCIATED BUILDINGS INCLUDING 2 UNDER CONSTRUCTION. PORT CONTAINS 2 FINGER PIERS, 2 QUAYS, 1 PROBABLE WAREHOUSE, AND NUMEROUS SMALL BUILDINGS.

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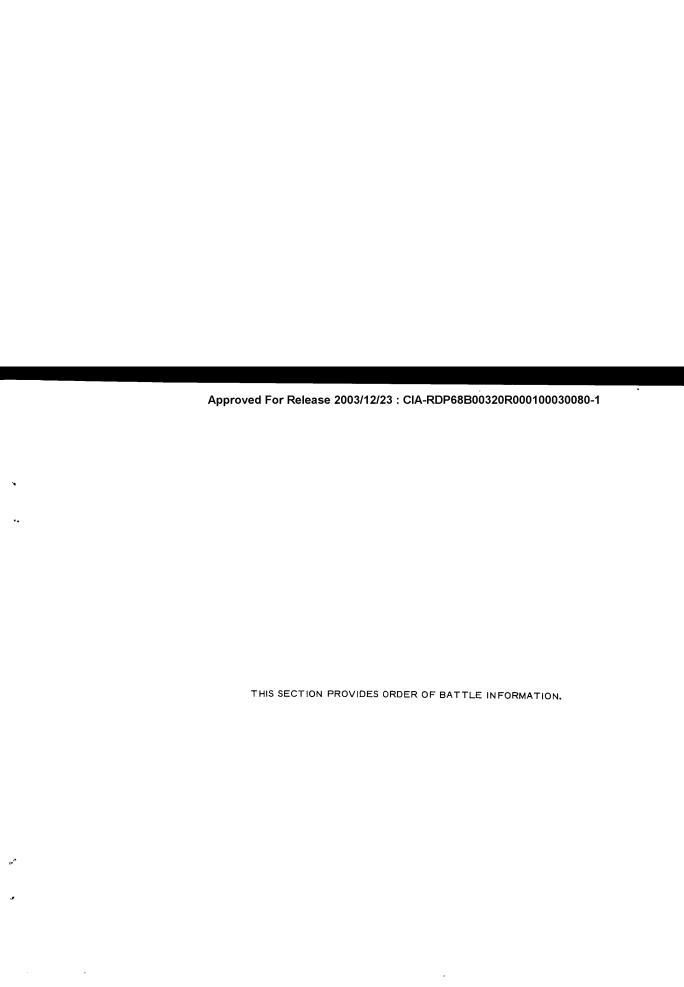
25X1D

25X1D

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	Target	Coordinates	WAC	Target N	lumbers
		Coordinates	- "AC	BE	NPIC
25X1D	OB 1 PROBABLE SHANGHAI-CLASS PTF ON MARINE RAILWAY AND 10 TRAWLER-TYPE VESSELS (2 ON MARINE RAILWAY). (SEE ATTACHMENT 3)				
	PORTS AND HARBORS			_25X1A	
	HAI-AN PORT FACILITIES EAST EDGE OF HAI-AN.	2016N 11013E	0615		9-B
	FACILITIES INCLUDE 3 PIERS, 3 BREASTING PLATFORMS, SEVERAL BOAT QUAYS, 1 SMALL GRAVING DOCK, 2 VERTICAL STORAGE TANKS, AT LEAST 10 STORAGE BUILDINGS, AND SEVERAL SUPPORT BUILDINGS.				1
25X1D	VESSELS SEVERAL SMALL CRAFT				
				·	
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Γ		T		Target N	umbers
	Target	Coordinates	s WAC	BE	NPIC
	-CHINA-  AIR  HAI-KOU AIRFIELD  OB 24 FARMER, 11 FAGOT/MIDGET, AND 1 COLT.  ACTIVITY 5 OCCUPIED 6-GUN AAA SITES, 5 OCCUPIED 4-GUN AAA SITES, AND APPROXIMATELY 50 TRUCKS. ONE UNIDENTIFIED OBJECT SIMILAR IN SHAPE TO AN AIRCRAF APPROXIMATELY 20 X 15 FT, IS LOCATED IN THE GCA AR AT THE WESTERN END OF THE AIRFIELD.		21E 0615	25X1A	6 <b>-</b> A
D	(SEE ATTACHMENTS 4 AND 5)			_25X1A	
(1D	OB AT LEAST 20 SMALL AIRCRAFT.	1830N 109		25X1A	
1D	CHIA-LAI-SHIH AIRFIELD  OB NONE OBSERVED.  ACTIVITY 1 OCCUPIED 8-GUN AAA SITE,  4 OCCUPIED 6-GUN AAA SITES, ONE 6-GUN AAA SITE WITH 5 POSITIONS OCCUPIED, AND APPROXIMATELY 15 TRUCKS.	1942N 109	44E 0618		40 <b>-</b> A

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R-337/66

	· Target		Coordinates	WAC	Target N	lumbers
	· I arget		Coordinates	"AC	BE	NPIC
,	NAVAL  HAI-KOU PORT AND NAVAL BASE  OB 4 SHANGHAI-CLASS PTF, 1  136-FT-CLASS MSC (O), 4 J-CLAS  LCU, 2 MEDIUM LCVP, 5 SMALL LC  COMBATANT.	SS MSM, 1 LCT=4=CLASS	2001N 1101	16E 0615		6-C
25X1A 25X1D	OTHER VESSELS 1 SMALL UNIDE NUMEROUS SMALL CIVILIAN CRAFT. AFT DRY CARGO VESSEL AT QUAY, IN OPERATION ADJACENT TO QUAY, ING BREAKWATER, AND 1 CARGO VE INTO LIGHTERS OUTSIDE BREAKWAT	PORT AREA 1 ENGINE- 1 PROBABLE SUCTION DREDGE 1 CARGO VESSEL APPROACH- ESSEL DISCHARGING CARGO			25X1.	<b>A</b>
5X1A	PEI-HAI NAVAL FACILITY OB 2 PROBABLE SHANGHAI-CLAS (SEE ATTACHMENT 1)	SS PTF.	2129N 109	04E 0615	25X1/	15-C
25X1D 25X1A 25X1D	CHAN-CHIANG NAVAL BASE OB 1 POSSIBLE MEDIUM COMBA	TANT.	2112N 110	25E 0615		<b>1-</b> D
25X1A	YU-LIN NAVAL BASE AND PORT OB AT LEAST 3 POSSIBLE MED	IUM COMBATANTS.	1813N 109	31E 0618		9 <b></b> E
25X1D						

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R-337/66

г						Target N	ımbers
	Target		Coordin	ates	WAC	BE	NPIC
, ita	HSIN-HSING-SHIH NAVAL BASE AND POOR 1 PROBABLE SHANGHAI-CLASS RAILWAY AND 10 TRAWLER-TYPE VES	FIF ON MARINE	1953N 1	.0931E	0618		56
25X1D	CHING-LAN CHIANG MOTOR TORPEDO BOOM TO PERSON OTHER VESSELS 3 UNIDENTIFIED	SIBLE P-6-CLASS PT。	1933N I	11049E	0618	25X1A	8 <b>-</b> C
25X1A 25X1D	PAI-MA-CHING PORT FACILITIES	HANNEL 。	1943N :	10913E	0618	25X1	A 41
25X1D	OTHER VESSELS 5 UNIDENTIFIE SMALL CIVILIAN CRAFT.	D VESSELS AND NUMEROUS					
25X1D	CHIUNG-CHOU MILITARY BARRACKS OB 4 CARGO TRUCKS.		2000N	11020E	0615	25X1A	4-A
25X1/	SHU-CHANG SUPPLY DEPOT HAI-KOU OB APPROXIMATELY 140 CARGO	TRUCKS。	2001N	11016E	0615		6 <b>-</b> D
25X1D	CHIUNG-CHOU ARMY SUPPLY DPO & BA		2001N	11018E	0615	25X1	4-B
25X1D					<u></u>		

	Target		T	T	<del></del>
	larget	Coordinates	WAC	BE	Numbers NPIC
	ELECTRONICS/COMMUNICATIONS				
5X1D	WEI-CHOU TAO RADAR SITE OB 1 SCR-270 RADAR。 (SEE ATTACHMENT 2)	2101N 10901E	0615		34-B
25X1[	HSIA-PO RADAR SITE OB 2 UNIDENTIFIED PROBABLE RADARS.	1856N 11028E	0618	25X1	55
X1D	MISCELLANEOUS  HAI-AN PORT FACILITIES  VESSELS SEVERAL SMALL CRAFT	2016N 11013E	0615	25X1/	9=B
25X1D	YA-LUNG MAVAL BASE VESSELS 4 UNIDENTIFIED CRAFT AT NAVAL PIER.	1813N 10941E	0618		54 <b>-</b> A

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NPIC/R-337/66 ATTACHMENT 1



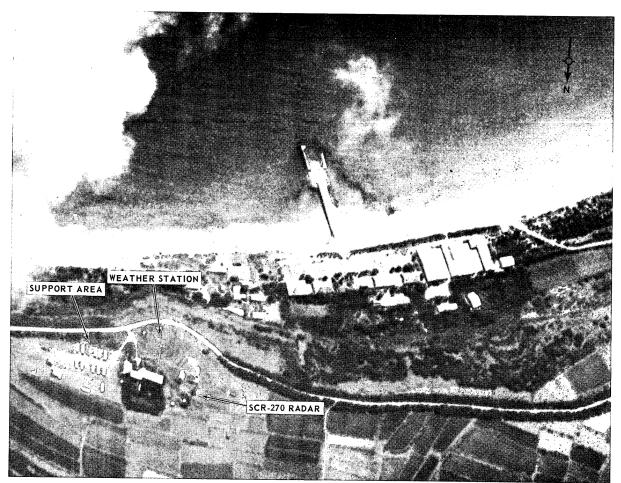
PEI-HAI NAVAL FACILITY, CHINA.

NPIC L-1808 (9/66)

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NPIC/R-337/66 ATTACHMENT 2



WEI-CHOU TAO RADAR SITE, CHINA.

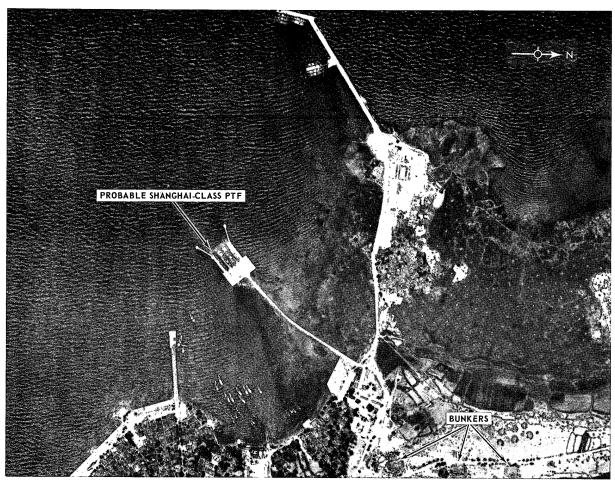
NPIC L-1809 (8/66)

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## Approved For Releases 2000/12/22 PENA-RDP68B00320R000100030080-1

NPIC/R-337/66 ATTACHMENT 3



HSIN-HSING-SHIH NAVAL BASE AND PORT, CHINA.

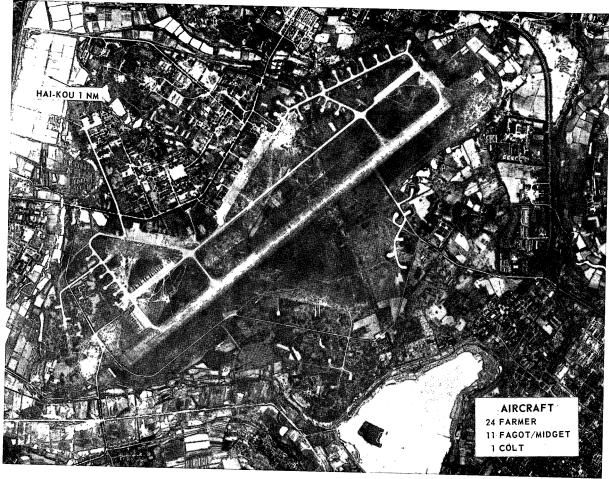
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ATTACHMENT 4

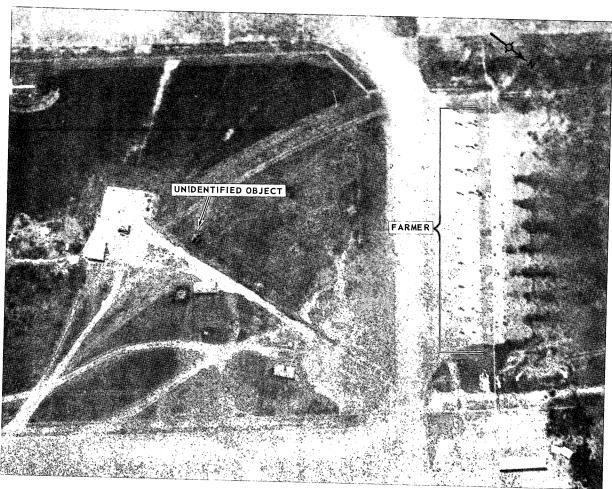


HAI-KOU AIRFIELD, CHINA.

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NPIC/R-337/66 ATTACHMENT 5



HAI-KOU AIRFIELD, CHINA.

NPIC L-1812 (8/66)

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## PHOTOGRAPHIC INTERPRETATION REPORT



# MISSION CI56C 16 AUGUST 1966

NPIC/R-336/66 SEPTEMBER 1966

SECRET 25X1C

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NPIC/R-336/66

#### **PREFACE**

This Mission Index (MI) lists the intelligence targets imaged on the photography of this mission.

Targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. Map base used for derivation of coordinates is the best available among these series: US Air Target Chart Series 200; AMS; ONC; or DIA JOG, 1:250,000.

The header line for each target contains, reading from left to right, the installation name, the geographic coordinates, the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears between the installation name and coordinates.

Photo reference data includes all photo references and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

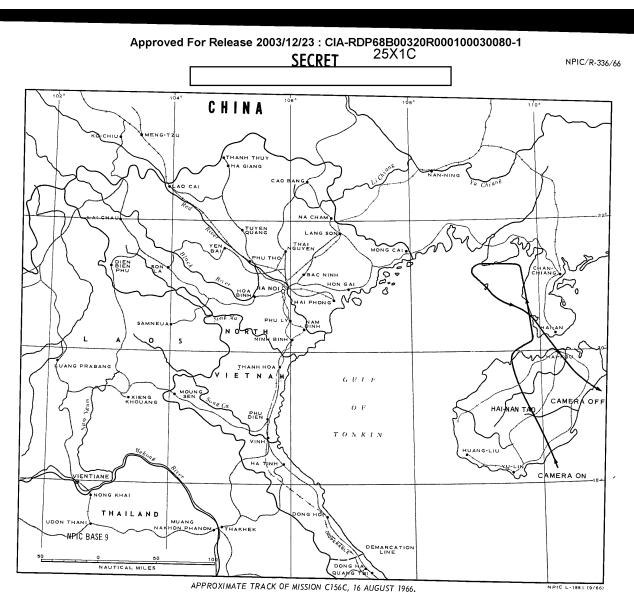
Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy Cloud

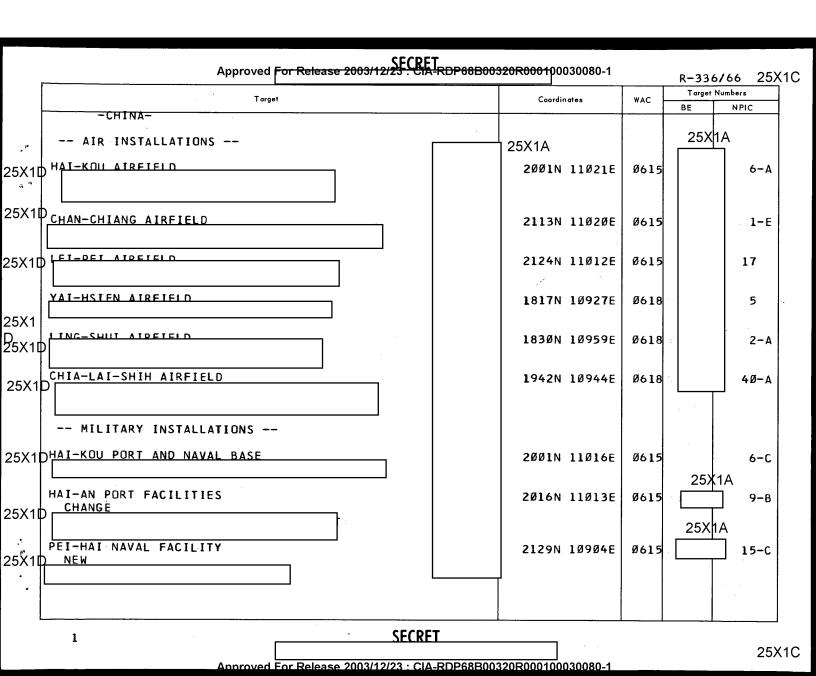
Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

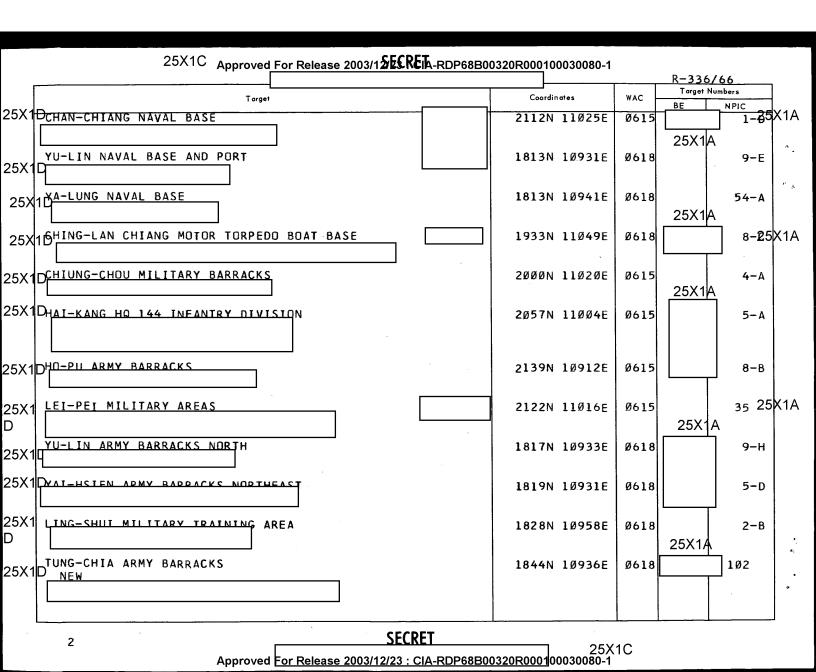
Interpretability of the photography is categorized as G (Good), F (Fair), or P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Stereo), NS (Non-Stereo), or PS (Partial Stereo).

The word "new" preceding the photo reference data indicates that the target is either a newly identified installation or a known installation which is being reported for the first time by NPIC. The word "change" indicates that a major change is observed at a previously reported installation or analysis of current photography furnishes more precise information. The "new" and "change" targets and targets where order of battle can be identified will be described in Summary Reports.

For the convenience of the user, an index to all targets is included. Targets are arranged alphabetically within a country.







			R-336/	
Target	Coordinates	WAC	Target N	
LING-SHUI BARRACKS	1841N 11ØØ9E	Ø618	BE	NPIC 2-H
WAN-NING BARRACKS AREA	1847N 11Ø23E	Ø618		. 44
SHUI-YEH BARRACKS AREAS	1854N 11028E	Ø618		55-A
TAN-HSIEN MILITARY INSTITUTE	1931N 1Ø934E	ø618		48
CHIV-IVI-ZHIH VBWA BVBBVCKZ	1943N 1Ø942E	Ø618		40
LIN-KAO MILITARY CAMP	1952N 10934E	Ø618		56-A
LO-CHENG MILITARY CAMPS	1911N 11Ø34E	Ø618		50
CHIUNG-HAI MILITARY AREAS	1915N 11Ø28E	Ø618	25X1A	51
LUNG-TANG ARMY BARRACKS TIEN-TUN-YUAN	1923N 11Ø13E	Ø618		25 47
WEN-CHANG ARMY BARRACKS SOUTH	1935N 11Ø44E	Ø618		8 <b>-</b> 8
CHIU-CHOU BARRACKS AND SUPPLY DEPOT SOUTH	1946N 11024E	Ø618		39
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	Target	Coordinates	WAC	BE BE	NPIC
5X	PA-LU-SHIH MILITARY COMPLEX	1950N 11044E	Ø618	25X1A	37
, =	SHU-CHANG SUPPLY DEPOT HAI-KOU	2001N 11016E	Ø615		6-D <sup>25</sup>
25 X1	CHIUNG-CHOU ARMY SUPPLY DPO & BARRACKS NW	2001N 11018E	Ø615		4-B
	HAI-KOU COASTAL DEFENSE POSITION	2001N 11018E	Ø615		6-G
5X	HAI-KOU COASTAL DEFENSE POSITION  1D NEW	2003N 11011E	Ø615		6-F
Χ¹	TA-HUA CHIAO PROBABLE CD POSITIONS  NEW	1847N 11Ø32E	Ø618	-	25 44-81
ΣX	10				
				Г Т	
	ELECTRONICS/COMMUNICATIONS WEI-CHOU TAO RADAR SITE	21Ø1N 1Ø9Ø1E	Ø615		34-B
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			1	R-336	/66 Numbers
Target		Coordinates	WAC	BE	NPIC
DYU-LIN COASTAL DEFENSE AND RADAR SITE		1811N 1Ø929E	Ø618	-	9-
LING-SHUI RADAR SITE	25X1A	1823N 11003E	Ø618		2
LI-AN RADAR SITE		1826N 11ØØ4E	Ø618		2-
1 A-HUA CHIAO RADAR SITE		1847N 11Ø31E	Ø618	25X1	44-
HSIA-PO RADAR SITE	,	1856N 11028E	Ø618	20/(1	55
PORTS AND HARBORS				25X1	Α
CHAN-CHIANG PORT FACILITIES		2111N 11Ø23E	Ø615		1-
PEI-LI PORT FACILITIES		19Ø6N 1Ø837E	Ø618		21-
PAI-MA-CHING PORT FACILITIES		1943N 10913E	ø618 ·		41
HSIN-HSING-SHIH NAVAL BASE AND PORT		1953N 10931E	Ø618		56
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Target		Coordinates	WAC		Numbers	_
URBAN COMPLEXES				BE OEV4	NPIC	-
			ł	25X1	<del>\</del> 1	
1 PAI-KOU COMPLEX		2002N 11020E	Ø615		6	r,
CHAN-CHIANG COMPLEX		2112N 11Ø23E	Ø615		1	25X1
D			2017		*	29/1
YU-LIN COMPLEX		1814N 1Ø93ØE	Ø618		9	Ì
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